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from the Savannah River Site

Fact Sheet Available

Remedial action selected for F Area Basin

The Department of Energy, the Environmental Protection Agency and South Carolina Department of Health and Environmental Control announce the completion of the final design of the remedy selected for the Savannah River Site (SRS) F-Area Retention Basin Operable Unit (FRB OU) and the availability of a Pre-construction Fact Sheet. This fact sheet provides a description of the remedy selected for the FRB OU. The remedy will address two areas: the F-Area Retention Basin and the associated process sewer line.

The remedial action selected for the basin includes (1) removal of vegetation and clean soil from inside of the basin, (2) inlet/outlet pipe removal, (3) removal of contaminated soils from basin sidewalls and higher contamination areas surrounding the process sewer line, and (4) placement of contaminated soils into the basin. Once all the contaminated soils have been placed into the basin, in situ stabilization/solidification of the top six feet of the basin bottom and the soils placed in the basin will be performed. The FRB will then be back-filled with a clean fill, covered with a low permeability soil cover and vegetated. In addition, the groundwater will be continually monitored to determine the effectiveness of the remedial action.

For the process sewer line, inlet and outlet pipes, and associated manholes, in situ immobilization, stabilization, pipe removal

and disposal of contaminated soil and pipe sections will be employed, filling the insides of the process sewer line. Manholes will be filled with materials to stabilize the sediments located within. Contaminated soil surrounding the process sewer line will be excavated and placed in the basin bottom for stabilization/solidification.

There will be no health hazards posed to off-site communities as a result of this remedial action.

The Pre-construction Fact Sheet for the FRB OU is available at the following locations: DOE Public Reading Room at the Gregg-Graniteville Library at the University of South Carolina-Aiken campus in Aiken, SC; Thomas Cooper Library Government Documents Department at USC in Columbia, SC; Reese Library at Augusta State University in Augusta, GA; and Asa H. Gordon Library at Savannah State University in Savannah, GA.

The Pre-construction Fact Sheet is also available on the Internet in the SRS Home Page under (<http://www.srs.gov>), under "Happening Now," (<http://www.srs.gov/general/srs-home.htm>) and on the SRS Environmental Restoration Home Page, under "Public Involvement" (<http://www.srs.gov/general/srenviro/erd/pub/pubinv.html>). For additional information contact Jim Moore at 1-800-249-8155 or e-mail: jim02.moore@srs.gov